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**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR C-I-P)

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an original application.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

HIGH SMSR UNIDIRECTIONAL ETCHED LASERS AND LOW BACK-REFLECTION PHOTONIC  
DEVICE

**SPECIFICATION IDENTIFICATION**

The specification is attached hereto.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**  
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<b>PROVISIONAL APPLICATION NUMBER</b>	<b>FILING DATE</b>
60/455,562	March 19, 2003

**POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>APPOINTED PRACTITIONER(S)</b>	<b>REGISTRATION NUMBER(S)</b>
William A. Blake	30548
George M. Cooper	20201
Douglas R. Hanscom	26600
Jennifer P. Yancy	47003
Alexander D. Raring	52502


<b>SEND CORRESPONDENCE TO</b>	<b>DIRECT TELEPHONE CALLS TO:</b>
George M. Cooper Jones, Tullar & Cooper, PC P.O. Box 2266 Eads Station Arlington, VA 22202	George M. Cooper 703-415-1500

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Alex A. Behfar

**Inventor's signature** 

**Date** 3/10/04

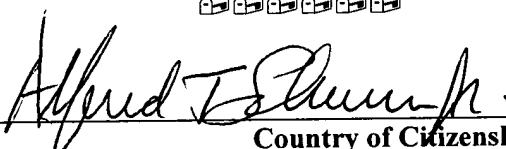
**Country of Citizenship** US

**Residence** Ithaca, NY

**Post Office Address** 115 Terraceview Drive, Ithaca, NY 14850



Alfred T. Schremer, Jr.

**Inventor's signature** 

**Date** 3/10/04

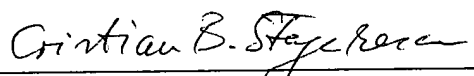
**Country of Citizenship** US

**Residence** Freeville, NY

**Post Office Address** 226 Mt. Pleasant Road, Freeville, NY 13068



Cristian B. Stagaescu

**Inventor's signature** 

**Date** 03/10/04

**Country of Citizenship** Romania

**Residence** Ithaca, NY

**Post Office Address** 100 W. Buffalo Street #1F, Ithaca, NY 14850